

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016390.D
 Acq On : 21 May 2020 17:42
 Operator : JC/SP
 Sample : L2730-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021RW245-200520DL

Quant Time: May 22 09:41:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

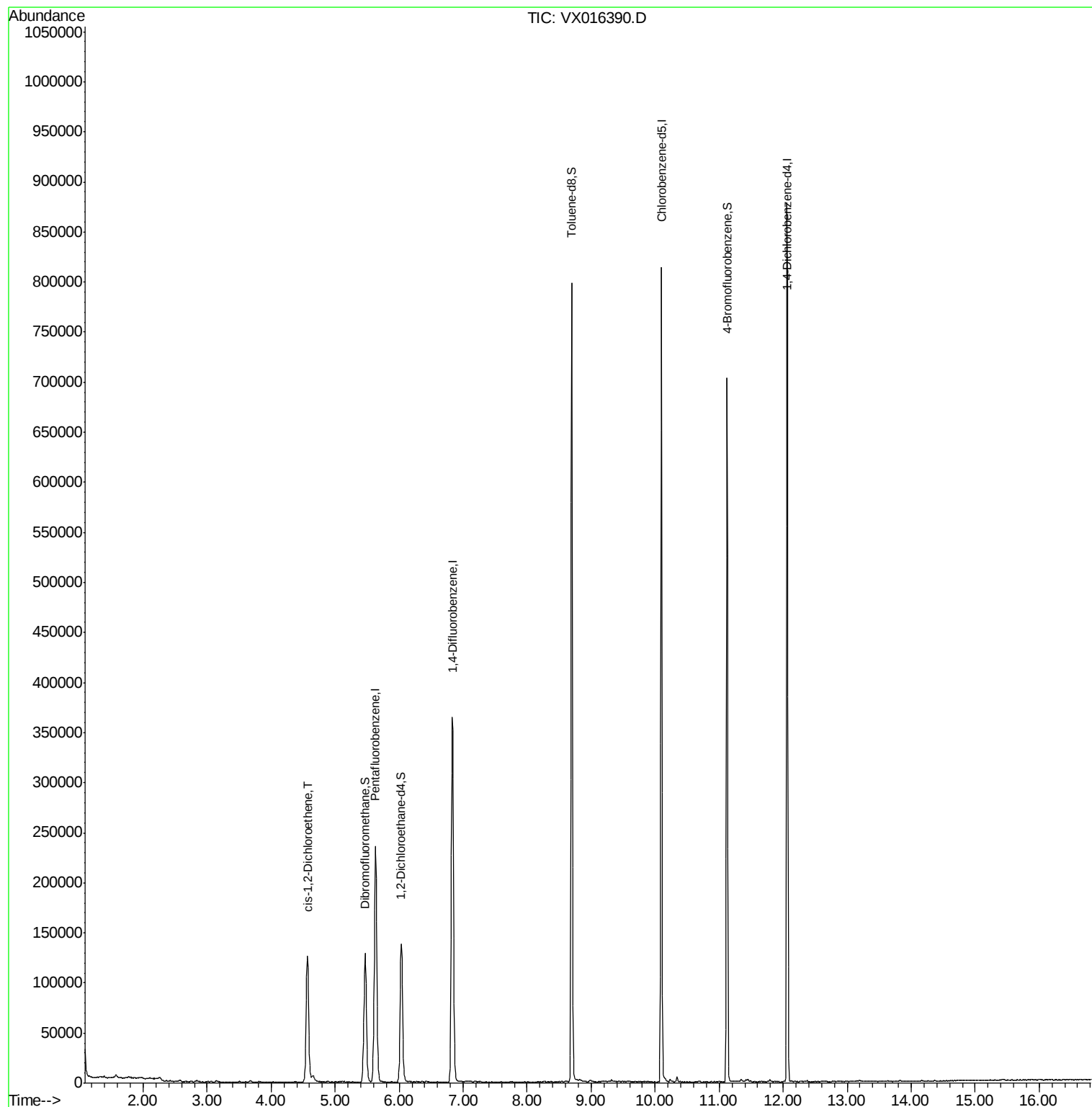
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	228609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	381008	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	183603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133078	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
35) Dibromofluoromethane	5.47	113	111697	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	8.70	98	473266	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.12	95	186872	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	84807	29.293	ug/l	Qvalue 86

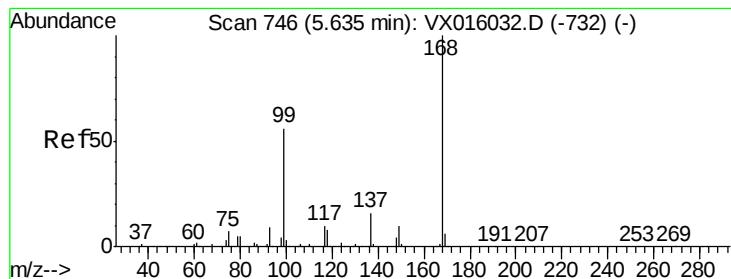
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016390.D

Acq: 21 May 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

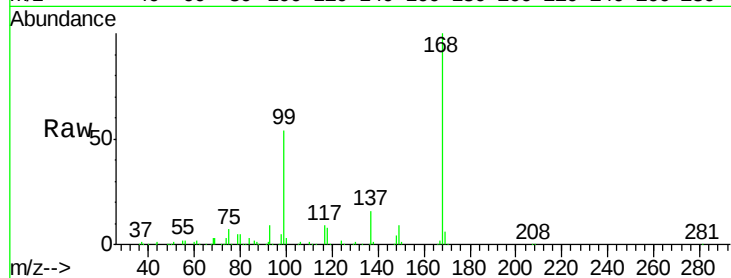
WP021RW245-200520DL

Tot Ion:168 Resp: 228609

Ion Ratio Lower Upper

168 100

99 54.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

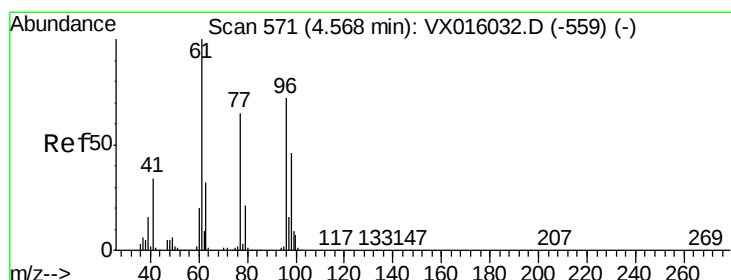
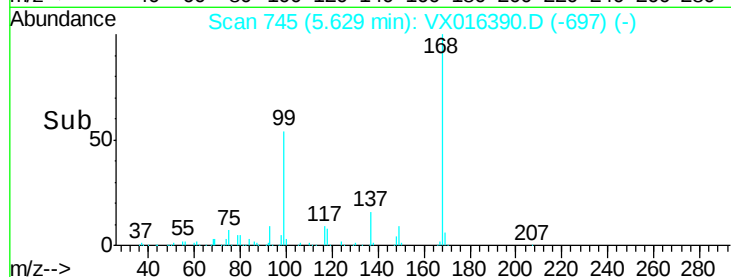
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 29.293 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016390.D

Acq: 21 May 2020 17:42

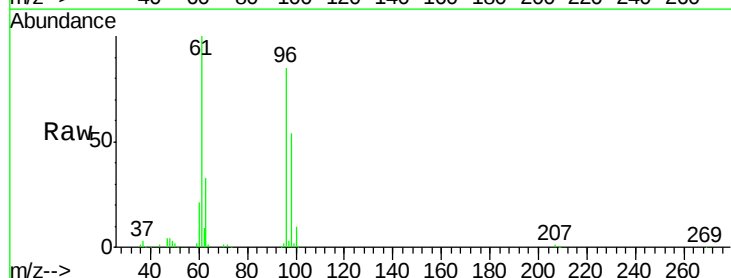
Tgt Ion: 96 Resp: 84807

Ion Ratio Lower Upper

96 100

61 122.0 0.0 296.2

98 64.7 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.57

50000

40000

30000

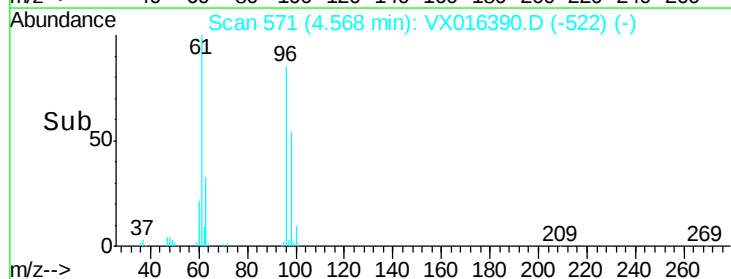
20000

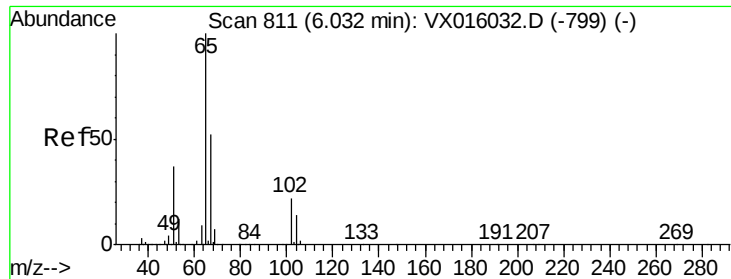
10000

0

Time-->

4.40 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 44.238 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016390.D

Acq: 21 May 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

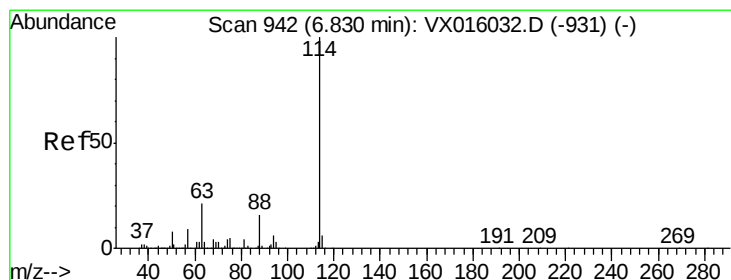
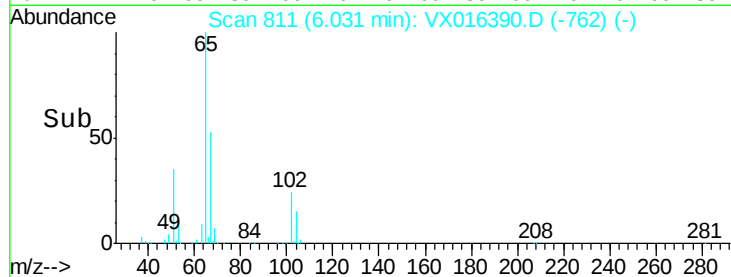
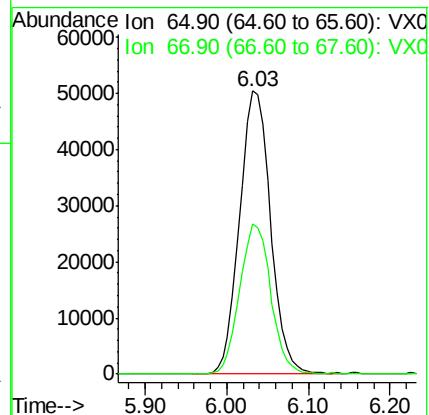
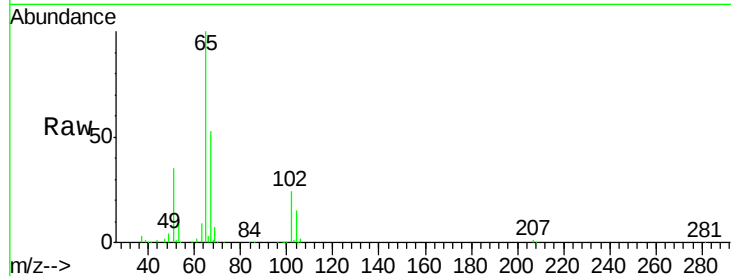
WP021RW245-200520DL

Tot Ion: 65 Resp: 133078

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016390.D

Acq: 21 May 2020 17:42

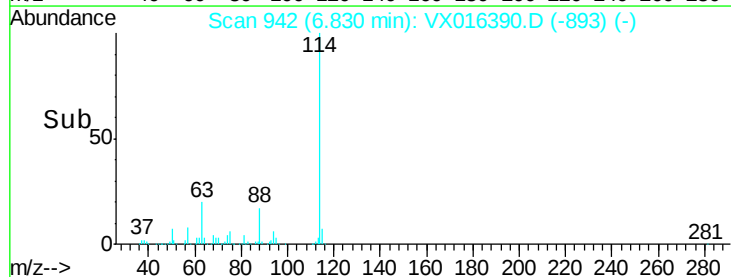
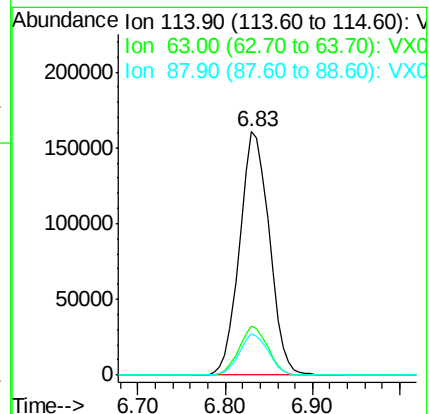
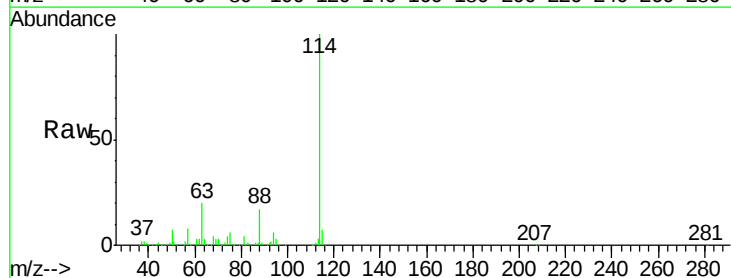
Tgt Ion: 114 Resp: 381008

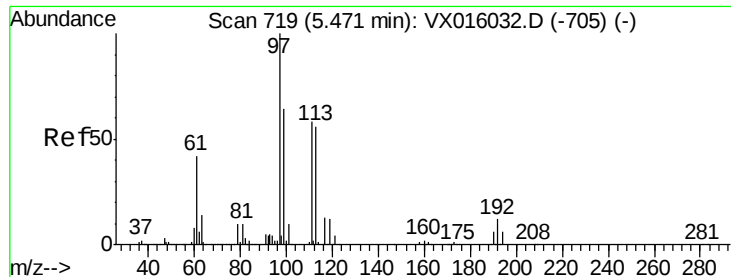
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.8 0.0 31.4

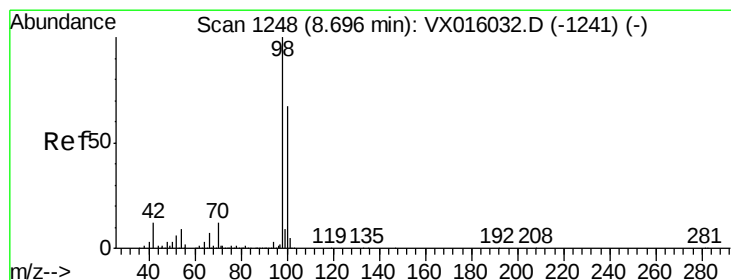
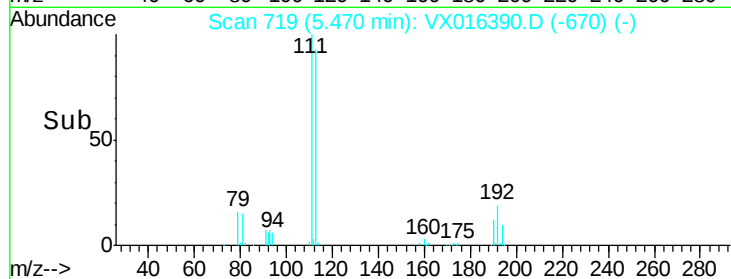
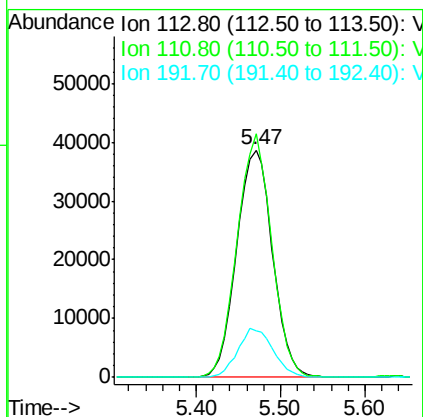
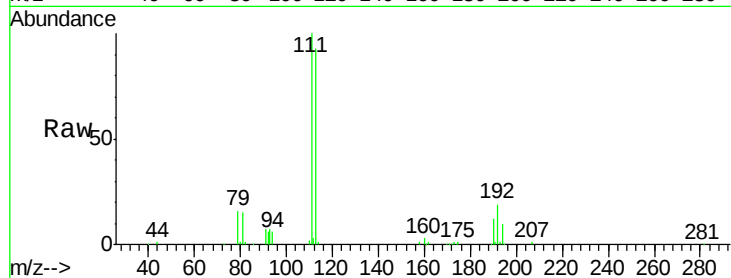




#35
 Dibromofluoromethane
 Concen: 46.273 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016390.D
 Acq: 21 May 2020 17:42

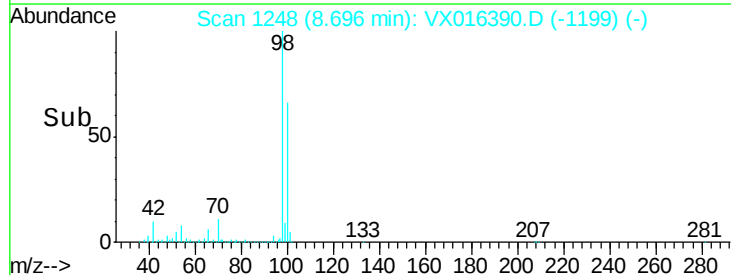
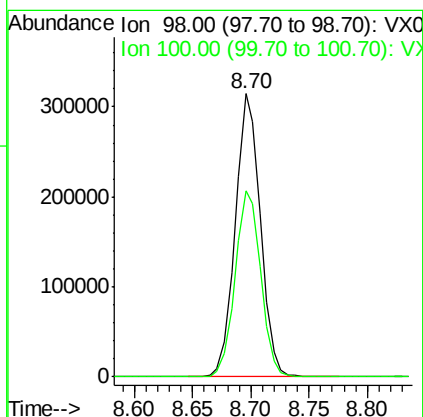
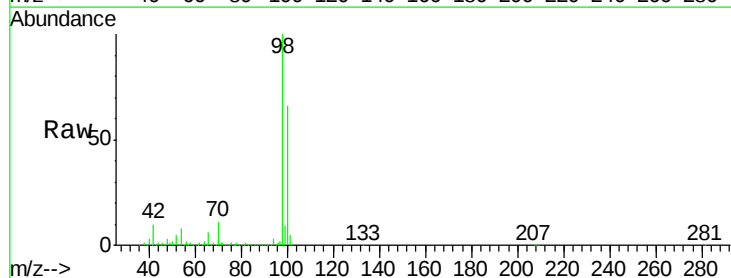
Instrument :
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 WP021RW245-200520DL

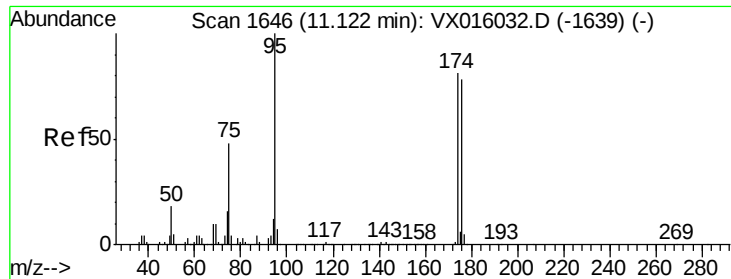
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.3	17.0	25.4



#50
 Toluene-d8
 Concen: 50.885 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016390.D
 Acq: 21 May 2020 17:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5

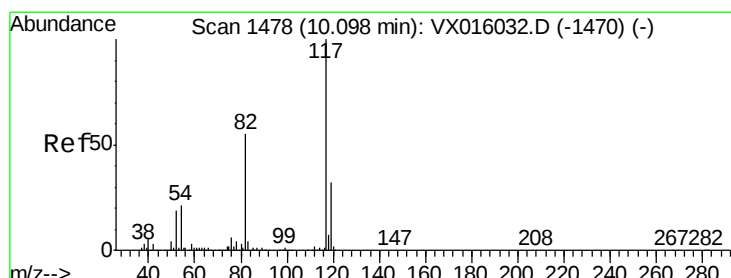
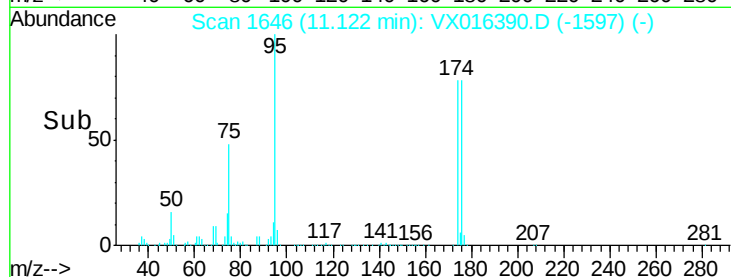
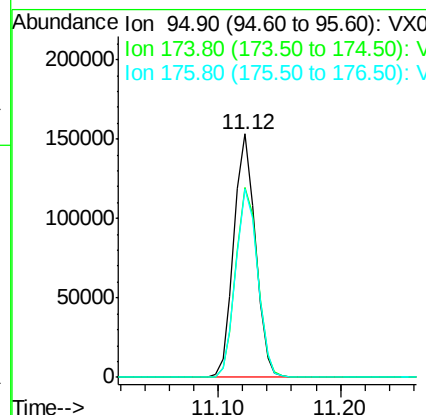
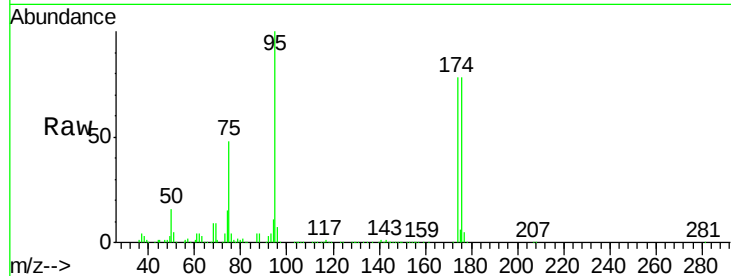




#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016390.D
Acq: 21 May 2020 17:42

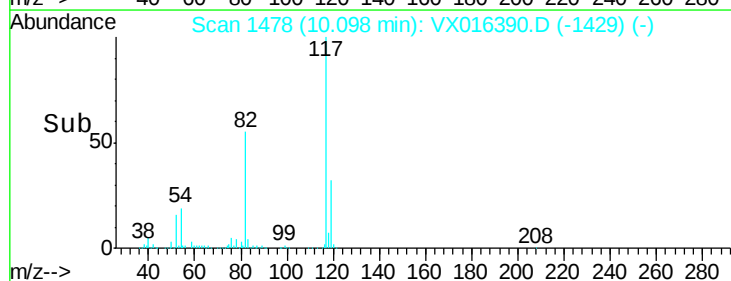
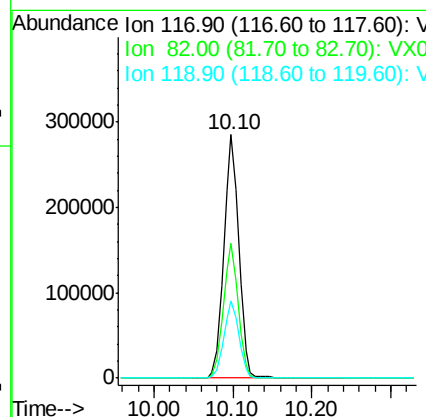
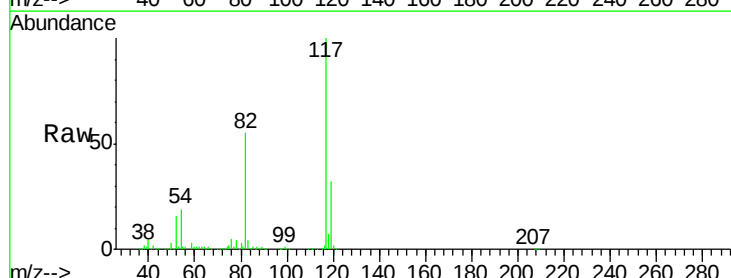
Instrument :
MSVOA_X
ClientSampleId :
WP021RW245-200520DL

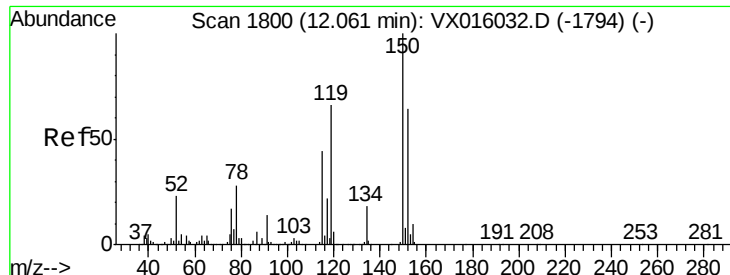
Tot Ion: 95 Resp: 186872
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 78.9 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016390.D
Acq: 21 May 2020 17:42

Tgt Ion: 117 Resp: 378129
Ion Ratio Lower Upper
117 100
82 55.4 44.4 66.6
119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016390.D

Acq: 21 May 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

WP021RW245-200520DL

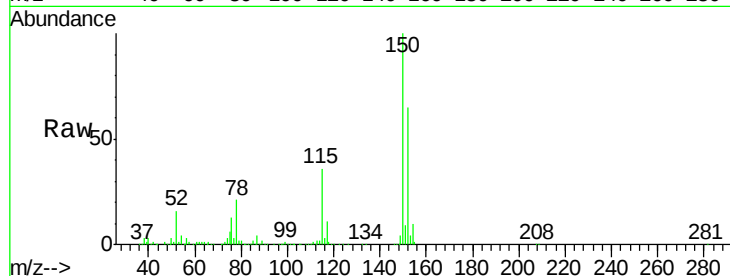
Tot Ion:152 Resp: 183603

Ion Ratio Lower Upper

152 100

115 59.8 41.3 124.1

150 160.1 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

